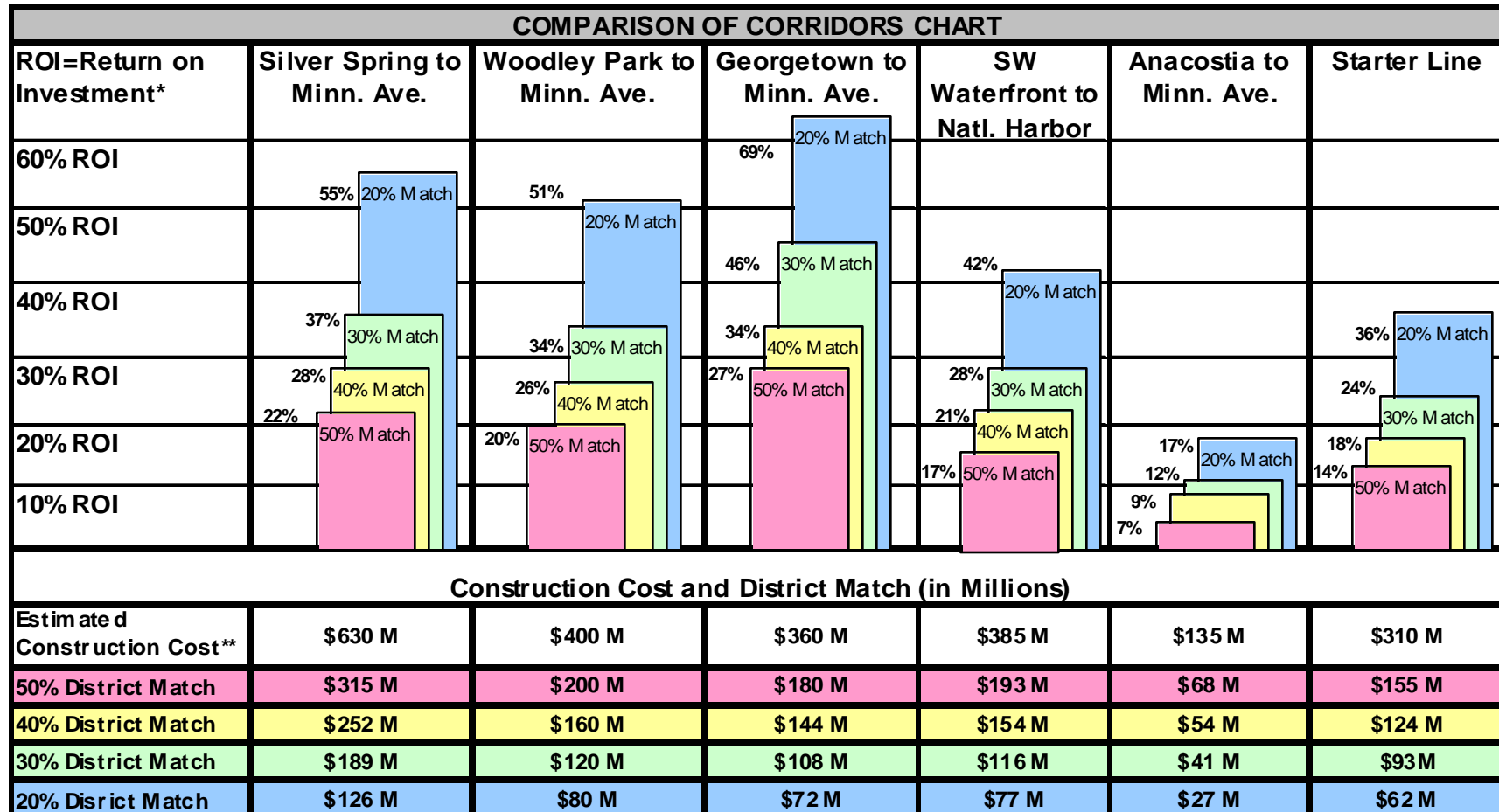




# Promising Corridors and Starter Line: Return on Investment



**Notes:**

Assumes surface running trolley/LRT system in each corridor

\* ROI is based on gross new taxes (not “net new fiscal revenues”) in 2025 divided by the District’s estimated portion of construction costs.

\*\* Costs are order of magnitude for comparison purposes between corridors; not for estimating project budgets. Does not include ROW or environmental mitigations.

Alternatives Analysis of the corridors would address “net new fiscal revenues” to account for debt service, municipal services and operating costs associated with constructing the line and supporting the new development.

## **K Street Modifications**

- **K Street reconstruction is programmed**
- **Opportunity for high quality bus service possibly leading to trolley/LRT on K Street**
- **Busway on K Street Connects**
  - **Union Station**
  - **To Convention Center**
  - **To Georgetown**
- **Status: Work underway to implement the K St. reconstruction incorporating the new busway**

## K Street, NW Street Scape Modifications



**Existing K Street**



**Proposed Center Split Median with Busway**

## **Preliminary Findings**

- **Transit expansion can give better service to District residents, and strengthen the District's economy**
- **Transit expansion appears feasible and relatively affordable**
- **The Starter Line would reinforce the Anacostia Waterfront Initiative, stimulate development in Old Anacostia, and serve one of the most disadvantaged parts of the District**
- **The Starter Line can accommodate a variety of future transit modes and expansion line choices**
- **It is prudent to move ahead with Alternatives Analysis now**

## **Next Steps- Action Items**

- **Begin Alternative Analysis (AA) of four transit corridors**
- **Accelerate environmental and planning work for the Starter Line as a spring-board for a city-wide trolley/LRT system**
- **Consider innovative financing mechanisms for Starter Line**
  - **Private Sector Contributions**
  - **Revenue Bonds**

## Proposed Starter Line-Computer Simulations



**Curbside Running Trolley Station Stop at M Street and Navy Yard Metrorail Station Looking East (with new DOT HQ building concept)**



**Off Street Trolley Station Stop Adjacent to Anacostia Metrorail Station at Firth Sterling and Howard Looking Southwest**

## Proposed Starter Line-Computer Simulations



**Off Street Running Trolley on Existing CSXT Railroad ROW  
Between Mass. Ave. and Howard St.**



**New Trolley Lane Extension with Bike/Walkway on North Span of  
11<sup>th</sup> Street Bridge Looking Toward Anacostia**

## Portland Street Running Trolley System

